

CLAIMS

1. A media contents playback system, comprising:

- 5 a media server;
 a media renderer; and
 a first control point for controlling the media server and the
media renderer, and transmitting rendering state information of the
media renderer to a second control point.

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2. The system of claim 1, wherein the rendering state
information is state information of an AV Transport service and a
Rendering Control service of the media renderer.

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3. The system of claim 1, wherein the rendering state
information is transmitted to the second control point through a
Connection Manager service of the media server.

4. A UPnP-based media contents playback system, comprising:

- 20 a media server for providing media contents through a
UPnP-based home network;
 a media renderer for playing the media contents; and
 a first control point for transmitting rendering state information of
the media renderer to a second control point.

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5. The system of claim 4, wherein the media server stores the rendering state information of the media renderer.

6. The system of claim 4, wherein the rendering state
5 information is state information of an AV Transport service and a Rendering Control service of the media renderer.

7. The system of claim 4, wherein the rendering state
information is transmitted to the second control point through a
10 Connection Manager service of the media server.

8. The system of claim 4, wherein the media renderer and the
first control point are located in a first space, the second control point is
located in a second space, and the first control point and the second
15 control point are connected to each other through the UPnP-based home network.

9. A UPnP-based media contents playback system, comprising:
a media server for providing media contents through a
20 UPnP-based home network, and storing state information of a first media renderer;

a second media renderer; and

a control point for playing the media contents by the second
media renderer on the basis of the state information stored in the media
25 server.

10. The system of claim 9, wherein the state information is state information of an AV Transport service and a Rendering Control service of the first media renderer.

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11. The system of claim 9, wherein the state information is transmitted to the control point through a Connection Manager service of the media server.

10 12. The system of claim 9, wherein the control point controls the media server to play the media contents from the last pause time on the basis of time information of the media server.

13. The system of claim 9, wherein the control point controls
15 the second media renderer to play the media contents by the second media renderer from the last play time of the media contents by the first media renderer.

14. A UPnP-based media contents playback method,
20 comprising the steps of:

storing rendering state information of a media renderer for playing media contents in a media server for providing the media contents through a UPnP-based home network; and

providing the rendering state information to a control point
25 through the UPnP-based home network.

15. The method of claim 14, wherein the media renderer is controlled by a control point located in a first space, the control point receiving the rendering state information is located in a second space,
5 and the control point located in the first space and the control point located in the second space are connected to each other through the UPnP-based home network.

16. The method of claim 14, wherein the rendering state
10 information is state information of an AV Transport service and a Rendering Control service of the media renderer.

17. The method of claim 14, wherein the rendering state information is transmitted to the control point through a Connection
15 Manager service of the media server.

18. A UPnP-based media contents playback method, comprising the steps of:

receiving rendering state information of a first media renderer
20 from a media server for providing media contents through a UPnP-based home network; and

playing the media contents by a second media renderer on the basis of the rendering state information.

25 19. The method of claim 18, wherein the rendering state

information is state information of an AV Transport service and a Rendering Control service of the first media renderer.

20. The method of claim 18, wherein the rendering state
5 information is transmitted to a control point for controlling the second media renderer through a Connection Manager service of the media server.

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